

ERWENT-ACC-NO: 1990-181660

DERWENT-WEEK: 199750

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TITLE: Synthetic leather mfr. - by plying fabric of  
0.0005 to 1 denier with coating of coloured resin and  
rubber and membrane of silicon, fluorine cpds.

PATENT-ASSIGNEE: KURARAY CO LTD [KURS]

PRIORITY-DATA: 1988JP-0272520 (October 27, 1988)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES MAIN-IPC		
JP 02118181 A	May 2, 1990	N/A
007 N/A		
JP 2674806 B2	November 12, 1997	N/A
006 D06N 003/00		

APPLICATION-DATA:

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APPL-DATE		
JP 02118181A	N/A	1988JP-0272520
October 27, 1988		
JP 2674806B2	N/A	1988JP-0272520
October 27, 1988		
JP 2674806B2	Previous Publ.	JP 2118181
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INT-CL (IPC): B32B005/02, B32B005/08, D06M015/00, D06M015/256,  
D06M015/643, D06N003/00, D06N003/18

ABSTRACTED-PUB-NO: JP 02118181A

BASIC-ABSTRACT:

Synthetic leather comprises by plying a cloth or non-woven fabric obtd. by dyeing or printing a fine fibre of 0.005-1.0 denier, at more than 30 wt.% of the fibre with a coating layer or laminating layer consisting of a coloured resin and rubber and uniform membrane in which the membrane having refractive

index 1.35-1.45 and thickness of 0.02-0.2 microns is present as the membrane.

A cloth of non-woven fabric is formed using a fibre of 0.005-1.0 denier is single fibre or a ground cloth is subjected to make micro fibre to form a very fine fibre with 0.005-1.0 wt.% of more than 30% of the base cloth and formed cloth is dyed and printed to mfr. synthetic leather. The fine membrane is obtd. by plasma polymerisation of silicon or fluorine series cpd.

USE/ADVANTAGE - The synthetic leather has clear coloured shade and good resistance to transfer sublimation.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: SYNTHETIC LEATHER MANUFACTURE PLY FABRIC DENIER COATING COLOUR

RESIN RUBBER MEMBRANE SILICON FLUORINE COMPOUND

DERWENT-CLASS: A82 F08 P73

CPI-CODES: A11-A01; A11-B05; A12-B02A; A12-S05F; A12-S05G; F02-A03A;  
F02-C01;  
F03-E01; F03-F33; F04-B01;

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key Serials: 0009 0210 0218 0229 1306 2081 2152 2160 2322 2324 2432  
2434 2528

2572 2589 2594 2654 2723 2820 2845

Multipunch Codes: 014 03- 032 040 05- 062 064 229 344 346 347 364 366  
367 38-  
39& 431 438 440 467 477 481 483 516 518 522 532 536 575 596 664 665

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1990-079075

Non-CPI Secondary Accession Numbers: N1990-141052